

AMENDMENT

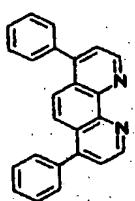
In the Claims

13. **CANCELLED**

14. **CANCELLED**

16. (Previously Added) A process, comprising:

(a) obtaining a bathophenanthroline of formula



(b) subjecting the bathophenanthroline to nucleophilic substitution reaction at the 2, 9 positions by a lithium compound of formula (III):

$R^1\text{-Li}$ or $R^2\text{-Li}$

wherein R^1 and R^2 may be the same or different and independently represent a hydrocarbon group provided that at least one of R^1 and R^2 has at least two carbon atoms, and R^1 reacts at the 2 position and R^2 reacts at the 9 position of the bathophenanthroline.

17. (Previously Added) The process according to Claim 16, wherein a carbanion is generated from the lithium compound in a solution and reacted with the bathophenanthroline during the nucleophilic substitution reaction.

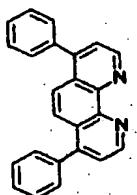
18. (Previously Added) A process, comprising:

(a) obtaining a lithium compound of formula (V):

$\text{Ar}^1\text{-Li}$ or $\text{Ar}^2\text{-Li}$

wherein Ar^1 and Ar^2 may be the same or different and independently represent an aryl group,

(b) subjecting the lithium compound to a bathophenanthroline of formula (IV):



via nucleophilic substitution reaction at the 2, 9 positions of the bathophenanthroline where A^1 reacts at the 2 position and A^2 reacts at the 9 position of the bathophenanthroline.